### 52-309.0 Stonemill Drive at Pomerado Road - Traffic Signal

Council District: 7

Community Plan: Rancho Encantada



**Description:** This project provides for the installation of a traffic signal at the intersection of Stonemill Drive and Pomerado Road.

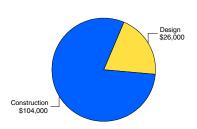
**Justification:** Access for Stonemill Drive must be provided while maintaining efficient traffic operations on Pomerado Road. The traffic signals would allow pedestrians to cross at a controlled intersection. This improvement would improve traffic conditions that concern the community.

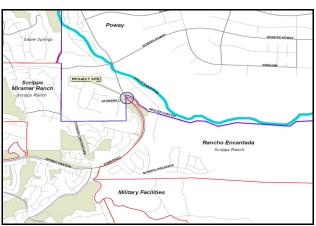
Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Rancho Encantada Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design and construction are scheduled to begin in Fiscal Year 2005. These improvements will be assured by the City Engineer concurrent with the construction of the first residential units in Rancho Encantada. Construction of the project will occur at a later date when the full impact of the traffic created by the community has been realized.

## Expenditure by Work Code Project Life





	Expenditures by Revenue Source										
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008				
FBA 16				130,000							
Total				130,000							
Work Codes				CD							
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total				
FBA 16							130,000				
Total							130,000				
Work Codes											

#### 52-588.0 Streamview Drive Improvement - 54th Street to College Avenue

Council District: 7 Community Plan: Mid-City



**Description:** This project provides for street improvements to reduce excessive speeds, increase safety and reduce visual impacts with landscaping. The project limits are from 54th Street to College Avenue.

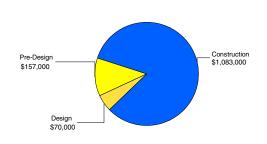
**Justification:** A study is required to determine solutions to several problems on Streamview Drive. Design solutions and construction, predicated on the study, will address these problems.

Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Mid-City Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Preliminary engineering was scheduled in Fiscal Year 1996 and rescheduled for Fiscal Year 2006. Design is scheduled to begin in Fiscal Year 2007. Construction is scheduled in Fiscal Year 2008. This schedule is contingent upon the availability of TransNet funding in future years.

## Expenditure by Work Code Project Life





	Expenditures by Revenue Source										
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008				
CDBG	137,000										
TRANS						90,000	1,083,000				
Total	137,000					90,000	1,083,000				
Work Codes	P					DP	С				
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total				
CDBG							137,000				
TRANS							1,173,000				
Total							1,310,000				
Work Codes											

## **Transportation**

## Streets and Bridges

## 52-326.0 Street "A" - Rancho Santa Fe Farms Road Property Acquisition

Council District: 1 Community Plan: Pacific Highlands Ranch



**Description:** This project provides for land acquisition necessary for the construction of Rancho Santa Fe Farms Road.

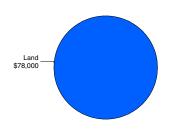
**Justification:** Land acquisition is necessary for the construction of Rancho Santa Fe Farms Road.

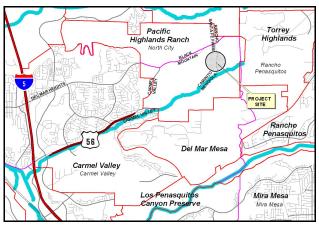
Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Pacific Highlands Ranch Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Land acquisition was scheduled in Fiscal Year 2002 and is scheduled to continue in Fiscal Year 2004 using continuing appropriations.

Expenditure by Work Code Project Life





		E 1:	4 h D	C					
Expenditures by Revenue Source									
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008		
PRIV DN	39,000	39,000							
Total	39,000	39,000							
Work Codes	L	L							
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total		
PRIV DN							78,000		
Total							78,000		
Work Codes									

#### **52-698.0 Sunset Cliffs Boulevard Improvements**

Council District: 2 Community Plan: Ocean Beach, Peninsula



**Description:** This project provides for the widening of the existing two-lane facility to a four lane major road. The project will provide right turn lanes at the intersection of Sunset Cliffs Boulevard with West Point Loma Drive and Nimitz Boulevard. It also provides for a Class III bike lane and landscaped median. The traffic signal at the intersection of Sunset Cliffs Boulevard with Nimitz Boulevard and West Point Loma Drive will be modified to incorporate a right turn.

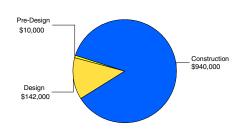
**Justification:** This project will improve access into and out of the Ocean Beach Community.

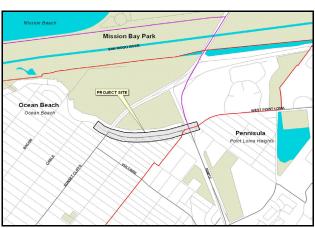
**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is consistent with the Ocean Beach Streetscape Enhancement project and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Preliminary design began in Fiscal Year 1996 and was completed in Fiscal Year 2000. Design began in Fiscal Year 2001 and was was completed in Fiscal Year 2002 using continuing appropriations. Construction was scheduled in Fiscal Year 2002 and is scheduled to continue through Fiscal Year 2005 pending identification of funding.

### Expenditure by Work Code Project Life





		Expendi	tures by Rever	nue Source			
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008
CMPR		599,000					
DIF 14		30,000					
TRANS	175,000		116,000				
Unidentified Funding				172,000			
Total	175,000	629,000	116,000	172,000			
Work Codes	CDP	С	С	C			
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
CMPR							599,000
DIF 14							30,000
TRANS							291,000
Unidentified Funding							172,000
Total							1,092,000
Work Codes							

Contact: Transportation and Drainage Design Div

### **52-310.0** Tierrasanta Median Improvements

**Council District:** 7

Community Plan: Tierrasanta



**Description:** This project provides for installation of raised center medians, where missing, and related improvements on Antigua Boulevard from Santo Road to Via Valarta.

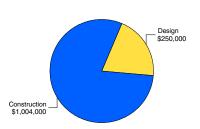
**Justification:** This project will provide for the missing median segments and enhance the appearance of the median area. See Project Number 47-21 in the Tierrasanta Public Facilities Financing Plan.

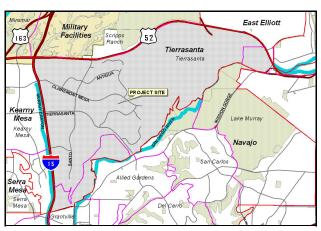
Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Tierrasanta Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design was scheduled in Fiscal Year 2003. Construction is scheduled in Fiscal Year 2004 and Fiscal Year 2005. This schedule is contingent upon identification of funding.

## Expenditure by Work Code Project Life





Phone: 619-533-3173

		Expendi	tures by Reve	nue Source			
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008
FBA 07		250,000	750,000				
Unidentified Funding				254,000			
Total		250,000	750,000	254,000			
Work Codes		D	С	C			
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
FBA 07							1,000,000
Unidentified Funding							254,000
Total							1,254,000
Work Codes							

Contact: Transportation and Drainage Design Div

## 52-674.0 Torrey Pines Road - Slope Reconstruction

**Council District:** 1

Community Plan: La Jolla



**Description:** This project provides for reconstructing a 350-foot section of earthen slope along the south side of Torrey Pines Road between Lookout Drive and Roseland Drive.

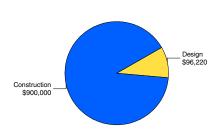
**Justification:** The existing slope is eroding. This project will eliminate the possibility of soil slough landing in the travel lane of a primary arterial street.

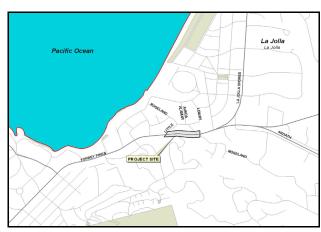
**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is consistent with the La Jolla Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design was scheduled to begin in Fiscal Year 2000 and continue in Fiscal Year 2003. Construction is scheduled to begin in Fiscal Year 2004 pending identification of funding.

Expenditure by Work Code Project Life





		Expendi	tures by Reve	nue Source			
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008
CMPR		536,168					
TRANS	160,052						
Unidentified Funding				300,000			
Total	160,052	536,168		300,000			
Work Codes	CD	С	-	C			
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
CMPR							536,168
TRANS							160,052
Unidentified Funding							300,000
Total							996,220
Work Codes							

Contact: Transportation and Drainage Design Div

Phone: 619-533-3173

Council District: 8 Community Plan: Otay Mesa



**Description:** This project provides for constructing a triple pipe arch culvert beneath Dennery Road where the road spans Dennery Canyon to maintain the continuity of the Dennery Canyon Open Space link with the Otay River Valley and to accommodate the existing wildlife movement.

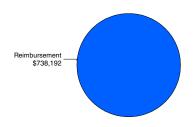
**Justification:** The alignment of Dennery Road will bisect a key wildlife corridor within the Otay Mesa Community. In order to minimize the disturbance, a wildlife undercrossing is proposed to provide an unobstructed corridor for wildlife movement between Dennery Canyon and the Otay River Valley.

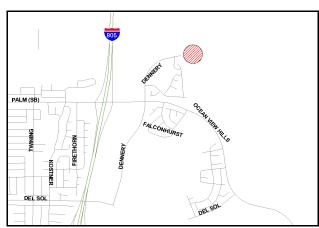
**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Otay Mesa Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design was scheduled in Fiscal Year 2008 and rescheduled in Fiscal Year 2010. Construction is scheduled in Fiscal Year 2011. The design and construction of the triple pipe crossing shall be performed by the subdivider responsible for the construction of Dennery Ranch Road and reimbursed from Facilities Benefit Assessment funding.

#### Expenditure by Work Code Project Life





	Expenditures by Revenue Source										
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008				
FBA 13											
Total											
Work Codes											
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total				
FBA 13		113,568	624,624				738,192				
Total		113,568	624,624				738,192				
Work Codes		R	R								

#### 52-462.0 University Avenue/Lincoln Avenue Two-Way Couplet System

Council District: 3 Con

Community Plan: Greater North Park, Mid-City



**Description:** This project provides for pairing University Avenue and Lincoln Avenue into a two-way couplet system, with University carrying two lanes eastbound and one lane westbound and Lincoln carrying two lanes westbound and one lane eastbound between Utah and Boundary Streets. This system includes the two-way couplet pair of 30th Street and Utah Street carrying two lanes southbound and one lane northbound. This project also provides for improvement of University Avenue in City Heights from Herman Avenue to Wilson Avenue.

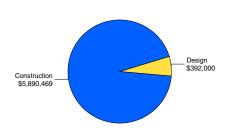
**Justification:** University Avenue narrows between Utah Street and Boundary Street producing traffic congestion. The couplet system diverts traffic onto the underutilized Lincoln Avenue thereby decreasing traffic congestion. Additional improvements in City Heights are important components of the Mid-City Commercial Revitalization Program and the City Heights Redevelopment Plan.

Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Greater North Park and Mid-City Community Plans, and it is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design was scheduled in Fiscal Year 1991 and Fiscal Year 1992. Construction was scheduled in Fiscal Years 1993, 1999, 2000, and 2001 and will continue in Fiscal Year 2004, using continuing appropriations.

## Expenditure by Work Code Project Life





	Expenditures by Revenue Source											
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008					
CDBG		235,355										
CMPR	1,344,174	792,731										
DONATN RD		60,000										
GASTAX 01	392,000											
PRIV DN	83,000											
S/L UL	409,490											
TRANS	2,954,519	11,200										
Total	5,183,183	1,099,286										
Work Codes	CD	С										

Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
CDBG							235,355
CMPR							2,136,905
DONATN RD							60,000
GASTAX 01							392,000
PRIV DN							83,000
S/L UL							409,490
TRANS							2,965,719
Total							6,282,469
Work Codes							

Phone: 619-533-3173

Contact: Transportation and Drainage Design Div

## 53-055.0 West Mission Bay Drive Bridge over Mission Bay Channel Seismic Retrofit

**Council District: 2** 

Community Plan: Mission Bay Park



**Description:** This project provides for the seismic retrofit which will consist of stabilizing the existing piers and joining the paired piers together at the waterline to increase support during seismic event.

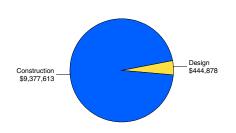
**Justification:** The West Mission Bay Drive Bridge over Misssion Bay Channel has been identified as a seismically deficient bridge by Caltrans.

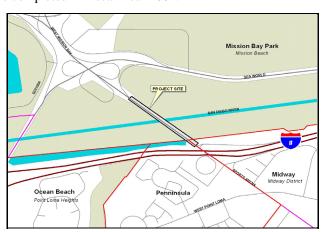
Operating Budget Effect: The operating budget effect is estimated to be minimal.

Relationship to General and Community Plans: This project is consistent with the "Mission Bay Park" Community Plan and is in conformance with the City's Progress Guide and General Plan.

Scheduling: Design was completed in Fiscal Year 2002. Construction began in Fiscal Year 2003 and is scheduled to be completed in Fiscal Year 2004.

### **Expenditure by Work Code Project Life**





	Expenditures by Revenue Source										
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008				
HBRR WM STATE WM TRANS	3,700,030 274,083 14,000	4,163,527 1,670,851 5,834,378									
Work Codes	3,988,113 CD	С	EV2011	EV2012	EV2012	EV2014	T. 4.1				
Revenue Source/Tag HBRR WM STATE WM	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total 7,863,557 1,944,934				
TRANS Total							14,000 9,822,491				
Work Codes							,				

Contact: Ken Finnigan E-Mail: kfinnigan@sandiego.gov Phone: 619-533-3790

## 52-643.0 West Mission Bay Drive Bridge over San Diego River

Council District: 2 Community Plan: Midway/Pacific Highway Corridor,

Mission Bay Park, Peninsula

**Description:** This project provides for replacing the existing four-lane bridge with a six-lane bridge and a Class II bike lane in each direction.

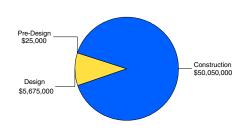
**Justification:** A six-lane facility is needed to accommodate both the existing and the projected future traffic volumes. Replacing the bridge rather than widening will address the structural deterioration of the existing bridge.

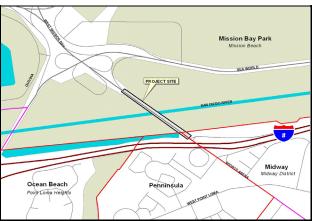
Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Mission Bay Park Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Preliminary engineering was scheduled to begin in Fiscal Year 1998. Feasibility and environmental studies began in Fiscal Year 2001. Environmental clearance requirements are scheduled to continue through Fiscal Year 2005. Design is scheduled to begin in Fiscal Year 2004 and is scheduled to continue through Fiscal Year 2006. Construction is scheduled to begin in Fiscal Year 2007. This schedule is contingent upon availability of funding.

#### Expenditure by Work Code Project Life





		Expendi	tures by Reve	enue Source			
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008
CMPR HBRR MS TRANS Unidentified Funding	400,142 128,001	196,000 4,160,000		541,399 815,857	630,404	39,860,943 7,802,257	1,214,997
Total	528,143	4,356,000		1,357,256	630,404	47,663,200	1,214,997
Work Codes	DP	D		CD	С	С	C
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
CMPR							196,000
HBRR MS							44,421,085
TRANS							2,514,801
Unidentified Funding							8,618,114
Total							55,750,000
Work Codes							

Contact: Transportation and Drainage Design Div

## 62-210.0 Ash Street at 2nd Avenue, 3rd Avenue, 7th Avenue, and 9th Avenue

Council District: 2 Community Plan: Centre City



**Description:** This project provides for modifying existing traffic signals on Ash Street at Second Avenue, Third Avenue, Seventh Avenue, and Ninth Avenue.

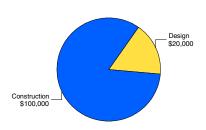
**Justification:** These intersections meet the requirements of Council Policy 200-06, Criteria for Installation of Traffic Signals.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Centre City Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design was scheduled to begin in Fiscal Year 2000. Construction is scheduled to be completed in Fiscal Year 2004 using continuing appropriations.

## **Expenditure by Work Code Project Life**





Expenditures by Revenue Source										
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008			
STP FA	31,890	88,110								
Total	31,890	88,110								
Work Codes	CD	С								
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total			
STP FA							120,000			
Total							120,000			
Work Codes										

Contact: Transportation and Drainage Design Div

Phone: 619-533-3173

#### 62-314.0 Carmel Mountain Road Traffic Signal Interconnect #2

Council District: 1 Community Plan: Carmel Mountain Ranch, Rancho

Penasquitos



**Description:** This project provides for the interconnection of 14 traffic signals along Carmel Mountain Road, Rancho Carmel Drive and Highland Ranch Road. These signals will be connected to the City's Master Traffic Control System.

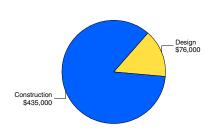
**Justification:** This project will accommodate the growing need to centrally control heavily traveled arterials and provide constant surveillance for efficient traffic signal coordination. The benefits of traffic signal coordination include reduced fuel consumption, emissions and delays.

Operating Budget Effect: The operating budget effect is estimated to be minimal.

Relationship to General and Community Plans: This project is consistent with the Rancho Penasquitos and Carmel Mountain Ranch Community Plan and the Regional Transportation Improvement Plan, and it is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design was scheduled to begin in Fiscal Year 2003. Construction is scheduled in Fiscal Year 2004 using continuing appropriations.

### Expenditure by Work Code Project Life





Phone: 619-533-3173

	Expenditures by Revenue Source										
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008				
CMAQ 85	76,000	435,000									
Total	76,000	435,000									
Work Codes	D	С									
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total				
CMAQ 85							511,000				
Total							511,000				
Work Codes											

Contact: Transportation and Drainage Design Div

## 62-322.0 Collect Traffic Data at 320 Signalized Intersections

Council District: Citywide Community Plan: Citywide



**Description:** This project provides for the collection of data needed for the re-timing of 320 traffic signals Citywide.

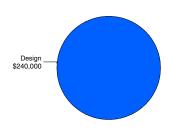
**Justification:** This program provides for efficient coordination of traffic signals throughout the City.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is consistent with the appropriate community plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** The re-timing was scheduled to begin in Fiscal Year 2002.

Expenditure by Work Code Project Life





	Expenditures by Revenue Source											
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008					
CMAQ 32	237,616	2,384										
Total	237,616	2,384										
Work Codes	D	D										
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total					
CMAQ 32							240,000					
Total							240,000					
Work Codes												

Contact: Traffic Engineering Division Phone: 619-533-3126

### 61-201.0 Conversion of City Street Lights from Low to High Pressure Sodium

Council District: Citywide Community Plan: Citywide



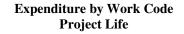
**Description:** This project provides for the conversion of 23,967 light fixtures from low pressure sodium (LPS) to high pressure sodium (HPS) outside of a 30-mile radius from Palomar Observatory. This project is now includes a companion project, CIP 38-001.0, Conversion of Designated Street Lights in Specific Areas, which provides for conversions from LPS to HPS in certain neighborhoods and streets.

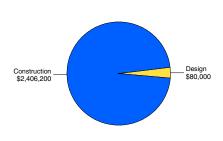
**Justification:** Per Resolution R-296141, the policy for street lighting expanded the use of "white-light" broad spectrum lamps to areas north of Interstate 8 outside a 30-mile radius from Mount Palomar Observatory while retaining the use of low-pressure sodium lighting within the radius. Per Resolution 297392 dated November 25, 2002, the Mayor and Council directed the Manager to complete this conversion in 5 years, beginning in Fiscal Year 2003.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Scheduling of design and construction is contingent upon funding identification.







		Expendi	tures by Rev	enue Source			
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008
CDBG		200,000					
CMPR		90,500					
TN-INF		370,000					
Unidentified Funding				460,000	460,000	460,000	445,700
Total		660,500		460,000	460,000	460,000	445,700
Work Codes		CD		С	С	С	С
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
CDBG							200,000
CMPR							90,500
TN-INF							370,000
Unidentified Funding							1,825,700
Total							2,486,200
Work Codes							

Contact: Street Division Phone: 619-527-8050

#### Transportation Traffic Control 68-006.0 Guard Rails



Council District: Citywide Community Plan: Citywide

**Description:** This annual allocation provides for installing new and replacing old guard rails along streets where needed.

**Justification:** The City maintains an ongoing program to promote safety within the public right-of-way. Analysis of accident patterns at a particular location will occasionally show that some minor improvements in the area would help to reduce the number and/or severity of accidents. This annual allocation provides the flexibility necessary for timely initiation of such improvements.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is consistent with the appropriate community plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Projects are scheduled on a priority basis.

**Project Scheduled in Fiscal Year:** Guard rails will be replaced at the following locations in Fiscal Year 2004:

North Torrey Pines Road at Genesee Avenue

North Torrey Pines Road at Torrey Pines Park Road

North Torrey Pines Road between John J Hopkins Drive and Science Park Road

Pacific Hwy at Washington Street

Pacific Hwy at Sutherland Street

Pacific Hwy south of Wright Street

Sports Arena Boulevard under Interstate 8 Overpass

Balboa Ave westbound on-ramp from northbound Morena Boulevard

College Avenue south of Navajo Road

Laurel Street west of Laurie Lane

## Expenditure by Work Code Project Life



	Expenditures by Revenue Source											
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008					
CMPR		435,000										
TRANS			250,000	250,000	250,000	250,000	250,000					
Unidentified Funding												
Total		435,000	250,000	250,000	250,000	250,000	250,000					
Work Codes		<u>.                                      </u>	-									

Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
CMPR							435,000
TRANS							250,000
Unidentified Funding	300,000	300,000	300,000	300,000	300,000		
Tota	1 300,000	300,000	300,000	300,000	300,000		250,000
Work Codes							

Contact: Jon Hannasch E-Mail: jhannasch@sandiego.gov Phone: 619-533-3182

#### 62-326.0 Intersection Hazard Elimination



**Description:** This project provides for the elimination of hazards at five intersections Citywide under the Hazard Elimination Safety Grant Program.

**Justification:** This project will improve motorist and pedestrian safety at the affected intersections.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the La Jolla, Uptown, Balboa Park and Center City Community Plans. It is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** The project will begin when the grant is received, contingent upon identification of the City's matching funds.

**Project Scheduled in Fiscal Year:** The City applied for a Hazard Elimination Safety Grant at the following locations:

Calle Del Oro at La Jolla Shores Drive

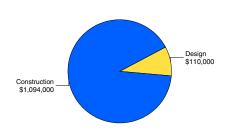
Florida Drive at Zoo Place

Market Street at Merlin Drive

Third Avenue at Market Street

Fifth Avenue at Grape Street

## Expenditure by Work Code Project Life





	Expenditures by Revenue Source											
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008					
STATE DF Unidentified Funding			453,600	630,000 120,400								
Total			453,600	750,400								
Work Codes			CD	CD								
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total					
STATE DF							1,083,600					
Unidentified Funding							120,400					
Total							1,204,000					
Work Codes												

Contact: Walt Huffman E-Mail: whuffman@sandiego.gov Phone: 619-533-3176

# 63-036.0 La Jolla Boulevard, Nautilus Street, Pearl Street Traffic Signal Interconnect Council District: 1 Community Plan: La Jolla



**Description:** This project provides for a traffic signal interconnect and central communications to 18 traffic signals in La Jolla. Twisted pair interconnect will be installed on Nautilus Street (4,500 feet), Fay Avenue (2,800 feet), La Jolla Shores Drive (1,100 feet) and Girard Avenue (650 feet). Central communications will be achieved by two wireless communications lines.

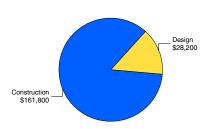
**Justification:** This project will accommodate the need to centrally control heavily-traveled arterials and provide constant surveillance for efficient traffic signal operation and maintenance. The benefits include reduced stops, delays, fuel consumption and emissions.

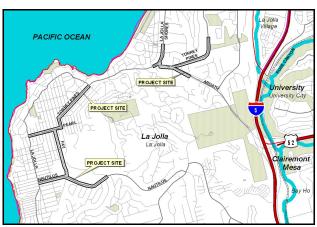
Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the La Jolla Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design and construction are scheduled in Fiscal Year 2004 using continuing appropriations.

## Expenditure by Work Code Project Life





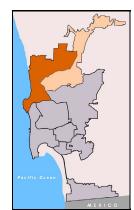
	Expenditures by Revenue Source										
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008				
CMAQ DF		190,000									
Total		190,000									
Work Codes		CD									
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total				
CMAQ DF							190,000				
Total							190,000				
Work Codes											

Contact: Transportation and Drainage Design Div

Phone: 619-533-3173

## 62-211.0 Mira Mesa Boulevard Transit Priority

**Council District:** 5 Community Plan: Mira Mesa



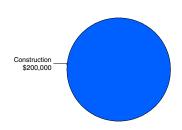
**Description:** This project provides for installation of a queue jumpers systems for buses for a bus route at Mira Mesa Boulevard, between Scranton Road and Black Mountain Road. The improvement includes striping, signage and signal modification.

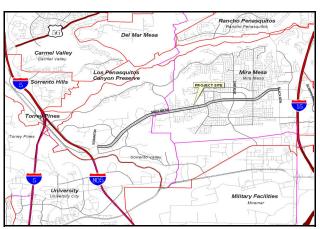
Justification: This project is needed to improve the transit wait time at Mira Mesa Boulevard between Interstate 15 and Interstate 805.

Operating Budget Effect: This project is consistent with the community plan and is in conformance with the City's progress Guide and General Plan

**Scheduling:** Design and construction were scheduled in Fiscal Year 2003 and will continue in Fiscal Year 2004.

### **Expenditure by Work Code Project Life**

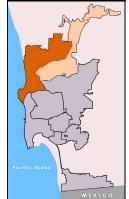




	Expenditures by Revenue Source										
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008				
TN-INF		200,000									
Total		200,000									
Work Codes		С									
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total				
TN-INF							200,000				
Total							200,000				
Work Codes											

Contact: Stephen Celniker E-Mail: scelniker@sandiego.gov Phone: (619) 235-5231

#### 62-306.0 Miramar Road Traffic Signal Interconnect



**Description:** This project provides for interconnection of the signalized intersections along Miramar Road.

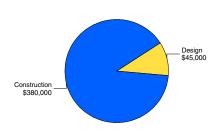
**Justification:** This project will accommodate the growing need to centrally control heavily-traveled arterials and provide constant surveillance for efficient traffic signal coordination. The benefits of traffic signal coordination include reduced fuel consumption, emissions and delays.

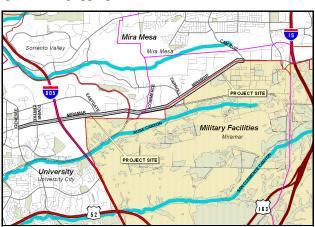
**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the University and Mira Mesa Community Plans and the Regional Transportation Improvement Program, and it is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design and construction were scheduled to begin in Fiscal Year 2000 and continue in Fiscal Year 2004 using continuing appropriations.

### Expenditure by Work Code Project Life





	Expenditures by Revenue Source										
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008				
CMAQ MR	73,651	351,349									
Total	73,651	351,349									
Work Codes	CD	С									
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total				
CMAQ MR							425,000				
Total							425,000				
Work Codes											

Contact: Transportation and Drainage Design Div

Phone: 619-533-3173

## 63-033.0 Mission Valley Advanced Traffic Management and Traveler Information Systems Council District: 6 Community Plan: Mission Valley



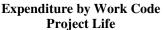
**Description:** This project is one of the first Intelligent Transportation Systems (ITS) projects. This project provides for traffic improvements in the Mission Valley area around Qualcomm Stadium. The project will upgrade the existing City of San Diego Traffic Management Center (TMC) facility to manage and operate the ITS corridor in the Mission Valley Area. The project will integrate the City of San Diego TMC with the Stadium Event Management Center and Caltrans District 11 TMC. The project includes the design and implementation of a common operation platform to integrate the City's existing traffic operation systems, design and installation of a fiber optic communication link between the City's TMC and Caltrans TMC, the installation of a Highway Advisory Radio (HAR) system, and the establishment of a data exchange network between Caltrans and the City of San Diego's TMC. This project was approved by the City Council in 1995 and is reimbursable by Federal Grants (Congestion Mitigation Air Quality [CMAQ] and Federal Highway Administration [FHWA] - Showcase grants).

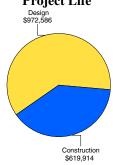
**Justification:** The project is necessary to provide improvements for traffic control and air quality.

Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Mission Valley Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design is complete. Construction began in Fiscal Year 2002 and is scheduled to continue through Fiscal Year 2004 using continuing appropriations.







	Expenditures by Revenue Source											
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008					
CMAQ 95	25,000	215,000										
CMAQ MV	40,000											
CMAQ SM	557,065	9,849										
FDGRNT MV	439,033	100,967										
STATE MI	67,500											
STATE MV	63,086											
TRANS	74,999	1										
Total	1,266,683	325,817										
Work Codes	CD	CD										

Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
CMAQ 95							240,000
CMAQ MV							40,000
CMAQ SM							566,914
FDGRNT MV							540,000
STATE MI							67,500
STATE MV							63,086
TRANS							75,000
Total							1,592,500
Work Codes							

Contact: Transportation and Drainage Design Div.

Phone: 619-533-3173

### 62-285.0 Point Loma/Ocean Beach Traffic Signal Interconnect System

Council District: 2 Community Plan: Midway/Pacific Highway Corridor,

Ocean Beach, Peninsula



**Description:** This project provides for traffic signal interconnect and central communications to 35 traffic signals in Point Loma and Ocean Beach areas. Fiber optic cable will be installed on Rosecrans Street (1,900 feet) and on Sports Arena Boulevard (5,008 feet). Twisted pair interconnect will be installed on Nimitz Boulevard (8,200 feet), Catalina Boulevard (6,600 feet), West Point Loma Boulevard (5,000 feet), Chatsworth Boulevard (2,800 feet), Sunset Cliffs Boulevard (2,500 feet) and Voltaire Street (700 feet). This system will connect to the fiber optic communication network on Pacific Highway.

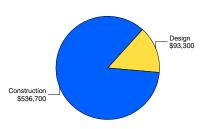
**Justification:** This project will accommodate the need to centrally control heavily-traveled arterials and provide constant surveillance for efficient traffic signal operation and maintenance. The benefits include reduced stops, delays, fuel consumption and emissions.

Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Point Loma, Ocean Beach, and Peninsula Community Plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design was scheduled in Fiscal Year 2003. Construction was scheduled to begin in Fiscal Year 2003 and continue in Fiscal Year 2004 using continuing appropriations.

## Expenditure by Work Code Project Life





	Expenditures by Revenue Source											
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008					
CMAQ OB		630,000										
Total		630,000										
Work Codes		CD										
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total					
CMAQ OB							630,000					
Total							630,000					
Work Codes												

Contact: Transportation and Drainage Design Div

#### 62-327.0 Rancho Bernardo Traffic Signal Interconnect

**Council District: 5** 

Community Plan: Rancho Bernardo



**Description:** This project provides for traffic signal interconnect and central communications to 37 traffic signals in the Rancho Bernardo community. The project consists of installation of twisted pair interconnect on Pomerado Road (13,200 feet), Rancho Bernardo Road (10,800 feet), Bernardo Center Drive (6,900 feet), West Bernardo Drive (6,000 feet), Paseo Lucido (4,500 feet), Via del Campo (4,500 feet), Bernardo Heights Parkway (2,700 feet), and Camino del Norte (2,500 feet). Central communications will be achieved by wireless communication or by connecting to a proposed addition to the fiber optic network.

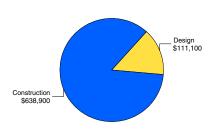
**Justification:** This project will accommodate the need to centrally control heavily-traveled arterials and provide constant surveillance for efficient traffic signal operation and maintenance. The benefits include reduced stops, delays, fuel consumption and emissions.

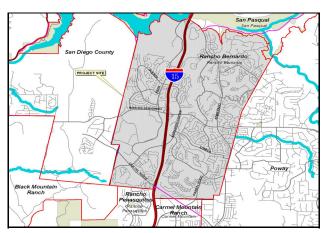
Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Rancho Bernardo Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design and construction were scheduled in Fiscal Year 2003. Construction is scheduled to continue Fiscal Year 2004.

## Expenditure by Work Code Project Life





Expenditures by Revenue Source									
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008		
CMAQ RB		750,000							
Total		750,000							
Work Codes		CD							
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total		
CMAQ RB							750,000		
Total							750,000		
Work Codes									

Contact: Transportation and Drainage Design Div

Phone: 619-533-3173

## 62-263.0 Safe Routes To School Program - Euclid Elementary School

Council District: 3 Community Plan: Mid-City



**Description:** This project provides for the installation of various improvements in the vicinity of Euclid Elementary School in the Corridor neighborhood. The improvements consist of curb extensions and enhanced crosswalks at various intersections, bike lane striping at select locations, curb ramps at various locations, and a traffic signal at the Euclid Avenue/Polk Street intersection.

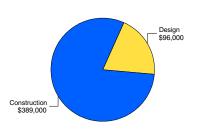
**Justification:** This project is the result of applications submitted to the State (Caltrans) for projects providing bicycle, pedestrian and traffic calming improvements, using federal funding provided for the Safe Routes to School (SRS) two-year demonstration program.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is consistent with the Mid-City Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design and construction were scheduled to begin in Fiscal Year 2003 and will continue Fiscal Year 2004, using continuing appropriations.

## Expenditure by Work Code Project Life





Phone: 619-533-3173

Expenditures by Revenue Source									
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008		
STATE DF TRANS	41,050	395,450 48,500							
Total	41,050	443,950							
Work Codes	D	CD	-						
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total		
STATE DF							436,500		
TRANS							48,500		
Total							485,000		
Work Codes									

Contact: Transportation and Drainage Design Div.

## 62-264.0 Safe Routes To School Program - John Jay Adams Elementary School

**Council District:** 3 **Community Plan:** Mid-City



**Description:** This project provides for the installation of various improvements in the vicinity of John Jay Adams Elementary School in the Normal Heights neighborhood. The improvements consist of curb extensions and enhanced crosswalks at various intersections, and bike lane striping at select locations.

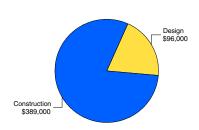
**Justification:** This project is the result of applications submitted to the State Department of Transportation for projects providing bicycle, pedestrian and traffic calming improvements, using federal funding provided for the Safe Routes to School (SRS) two-year demonstration program.

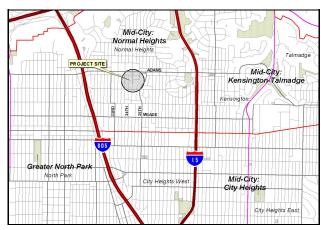
**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is consistent with the Mid-City Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design and construction were scheduled to begin in Fiscal Year 2003 and will continue Fiscal Year 2004, using continuing appropriations.

## Expenditure by Work Code Project Life





Expenditures by Revenue Source									
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008		
STATE DF TRANS	36,187	400,313 48,500							
Total	36,187	448,813							
Work Codes	D	CD							
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total		
STATE DF							436,500		
TRANS							48,500		
Total							485,000		
Work Codes									

Contact: Transportation and Drainage Design Div.

Phone: 619-533-3173

## **Transportation**

## Traffic Control

## 62-320.0 San Ysidro/Otay Mesa Traffic Signal Interconnect

Council District: 8 Community Plan: Otay Mesa, San Ysidro

**Description:** This project provides for installation of Traffic Signal Interconnect Systems to provide central communication to 30 traffic signals.

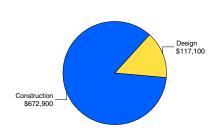
**Justification:** This project will accommodate the need to centrally control heavily-traveled arterials and provide constant surveillance for efficient traffic signal operation and maintenance. The benefits include reduced stops, delays, fuel consumption and emissions.

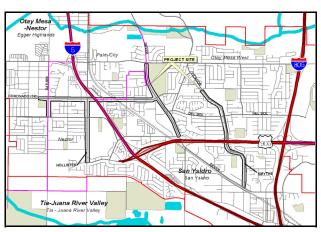
Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Otay Mesa and San Ysidro Community Plans, and it is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design was scheduled to begin in Fiscal Year 2001. Construction was rescheduled to begin in Fiscal Year 2003 and continue through Fiscal Year 2004 using continuing appropriations.

### Expenditure by Work Code Project Life





Phone: 619-533-3173

	Expenditures by Revenue Source									
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008			
CMAQ SY	34,391	755,609								
Total	34,391	755,609								
Work Codes	D	CD								
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total			
CMAQ SY							790,000			
Total							790,000			
Work Codes										

Contact: Transportation and Drainage Design Div.

#### **68-017.0 School Traffic Safety Improvements**

Council District: Citywide Community Plan: Citywide



**Description:** This project will provide traffic control devices at school site locations in the City, such as flashing beacons, street lights, pedestrian ramps and traffic signals. The Transportation Department will maintain a list of candidate locations in order of priority, which will be used to select locations for funding every year. This allocation can also be used to match state or federal grants for the purpose of installing traffic control devices at school locations.

**Justification:** The Public Safety & Neighborhood Services (PS&NS) Committee of the City Council requested that the City Manager institute such a program in order to proactively respond to school traffic safety problems in our City.

**Relationship to General and Community Plans:** This project is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Funds will be expended every year based on the priorities reported to the Transportation Department.

**Project Scheduled in Fiscal Year:** Construction is scheduled at the following location in Fiscal Year 2004:

Gompers and Horton School area

### Expenditure by Work Code Project Life



Expenditures by Revenue Source									
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008		
TRANS			100,000	100,000	100,000	100,000	100,000		
Total			100,000	100,000	100,000	100,000	100,000		
Work Codes									
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total		
TRANS							100,000		
Total							100,000		
Work Codes									

Contact: Julio Fuentes E-Mail: jfuentes@sandiego.gov Phone: 619-533-3092

## **Transportation**

#### Traffic Control

## 61-200.0 Sherman Heights Street Lighting

**Council District:** 8

Community Plan: Southeastern San Diego



**Description:** This project provides for installation of acorn-style street lights in selected areas of the Sherman Heights neighborhood.

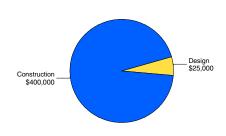
**Justification:** This project is needed to provide street lights where none exists.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Southeastern Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Design and construction are scheduled to begin in Fiscal Year 2004, using continuing appropriations.

Expenditure by Work Code Project Life





Phone: 619-533-3173

Expenditures by Revenue Source									
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008		
CMPR		425,000							
Total		425,000							
Work Codes		CD							
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total		
CMPR							425,000		
Total							425,000		
Work Codes									

Contact: Transportation and Drainage Design Div.

Council District: Citywide Community Plan: Citywide

**Description:** This annual allocation provides for installing City-owned safety street lights where needed.

**Justification:** Additional street lights will increase the level of lighting for motorists, bicyclists and pedestrians on public streets. Transit users are especially reliant on adequate street lighting. Street lights are required at all intersections. Mid-block street light spacing has been reduced in recent years from 800 feet to 150 feet within one-quarter mile of transit stops and to 300 feet in other areas. Previous funding has not kept pace with requests for additional street lights. Locations on all streets in census tracts in which the crime rate is 1.5 times greater than the Citywide average for two or more consecutive years receive priority funding.

Operating Budget Effect: See Operating Budget Effect Table.

**Relationship to General and Community Plans:** This annual allocation is consistent with the appropriate community plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Projects are scheduled on a priority basis.

Project Scheduled in Fiscal Year: 17th St at Logan Ave, south side; 40th St at Polk Ave, east side; 44th St (E) at El Cajon Blvd, s/e, s/w, n/e, and n/w corners; 45th St at Wightman St, s/e corner; 47th St at Beech St, s/e corner; 49th St at A St, n/e corner; Airway Dr at Britannia Blvd, n/e and s/w corners; Avati Dr at Huerfano Ave, n/w corner; Bacon St at West Point Loma Blvd, n/e, n/w, and s/w corners; Beardsley St at Logan Ave, n/e corner; Beardsley St at Main St, n/e corner; Beardsley St at Newton Ave, n/e corner; Cable St at Voltaire St, n/e, s/w, s/e, and s/w corners; Camino del Oro at El Paseo Grande; Chapman St at West Point Loma Blvd, south side; Chatsworth Blvd at Voltaire St, s/w corner; Chico St at Lamont St, east side; Cleveland Ave at Washington St, n/w corner; Cottontail Ln at La Jolla Mesa Dr, s/w corner; Deer Hill Ct at La Jolla Mesa Dr. east side: Famosa Blvd at West Point Loma Blvd. s/w corner: Fortuna Ave at Lamont St, n/e corner; Juanita St at Redwood St, n/w corner; La Jolla Mesa Dr at La Jolla Scenic Dr South, n/e and s/e corners; Lake Ree Ave at Lake Shore Drive, n/e and n/w corner; Lake Ree Ave at Lake Shore Dr, n/w corner; Lamont St at Oliver Ave, n/e corner; Lamont St at Pacific Beach Dr, n/e corner; Lamont St at Reed Ave, n/e corner; Lamont St at Thomas Ave, n/e corner; Las Lomas St at Voltaire St, north side; Loma Riviera Dr at West Point Loma Blvd, south side; Marine View Ave at Osborne St, n/e corner; Mt. Acadia Blvd and Mt. Alifan Dr, s/w corner; Orleans E at West Point Loma Blvd, n/w corner; Palermo Dr at Poinsettia Dr, s/w corner; Poinsettia Dr at Voltaire St, n/w and s/e corners; Sea Colony Ct at Voltaire St, n/e corner; and Voltaire St at Worden St, n/e and s/e corners.

Expenditure by Work Code Project Life



		Expend	itures by Reve	nue Source			
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008
CMPR TRANS Unidentified Funding		923,842	300,000	300,000 700,000	300,000 700,000	300,000 700,000	300,000 700,000
Total		923,842	300,000	1,000,000	1,000,000	1,000,000	1,000,000
Work Codes							
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
CMPR							923,842
TRANS							300,000
Unidentified Funding	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000		
Total	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000		300,000
Work Codes							

Contact: Frank Yates E-Mail: fyates@sandiego.gov Phone: 619-533-3178

#### 61-001.0 Traffic Control/Calming Measures

Council District: Citywide Community Plan: Citywide



**Description:** This annual allocation provides for installing traffic control measures at locations to be identified on an as-needed basis where sudden changes in the character of traffic, such as increased volumes and new route patterns, make it necessary to provide positive traffic control measures on an accelerated time schedule and responding to a variety of traffic concerns in residential neighborhoods, ranging from speeding motorists and shortcutting traffic to pedestrian safety and education. Solutions used include the construction of flashing beacons, geometric design features such as road humps and traffic islands.

**Justification:** This annual allocation is needed to mitigate many of the traffic problems that exist today on residential streets such as speeding, shortcutting traffic, and pedestrian safety, and to react to sudden changes in traffic characteristics.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This annual allocation is consistent with the appropriate community plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Projects are scheduled on a priority basis.

**Project Scheduled in Fiscal Year:** Installation of Flashing Beacons is planned at the following locations:

Hillery Drive between Caminito Derecho and Black Mountain Road Hollister Street between Sunset Avenue and Monument Road Mission Boulevard at El Carmel Place

Park Boulevard at Cypress Avenue

Scripps Creek Drive at Dingeman Elementary School

Sunset Cliffs Boulevard at Coronado Avenue

Sunset Cliffs Boulevard at Orchard Boulevard

Sunset Cliffs Boulevard at Saratoga Avenue

Torrington Street east of Hartfield Avenue

Via de la Valle at Via del Canon

### Expenditure by Work Code Project Life



Expenditures by Revenue Source									
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008		
CMPR		592,900							
TRANS			400,000	400,000	400,000	400,000	400,000		
Unidentified Funding				50,000	50,000	50,000	50,000		
Total		592,900	400,000	450,000	450,000	450,000	450,000		
Work Codes									

Revenue Source/	Гад	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
CMPR								592,900
TRANS								400,000
Unidentified Fund	ding	500,000	500,000	500,000	500,000	500,000		
	Total	500,000	500,000	500,000	500,000	500,000		400,000
Work Codes								

Contact: Frank Yates E-Mail: fyates@sandiego.gov Phone: 619-533-3178

Council District: Citywide Community Plan: Citywide

**Description:** This annual allocation provides for permanent traffic count stations.

**Justification:** The City maintains an ongoing traffic volume count program of all classified streets within the City. Permanent count stations are located in high volume on streets that have relative high speeds, where there is a question of safety of crew personnel.

Operating Budget Effect: None.

**Relationship to General and Community Plans:** This project is consistent with the appropriate community plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Projects are scheduled on a priority basis.

Project Scheduled in Fiscal Year: Construction is scheduled at the following

locations in Fiscal Year 2004:

Friars Rd between Frazee Rd and Mission Center Rd

Friars Rd between Mission Village Rd and I-15

Friars Rd between Rancho Mission Rd and I-15

Friars Rd between Rancho Mission Rd and Santo Rd

Friars Rd west of Riverdale St

Friars Rd west of Ulric St

Mission Gorge Rd between Fairmount Ave and Mission Gorge Place

Mission Gorge Rd between Friars Rd and Zion Ave

Texas St between Camino del Rio South and I-8

West Mission Bay Dr west of San Diego River Bridge

### Expenditure by Work Code Project Life



		Evnandi	tures by Rever	nua Sourca			
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008
	Expresse	Con Appn					
TRANS Unidentified Funding			60,000	60,000	60,000	60,000	60,000
Total			60,000	60,000	60,000	60,000	60,000
Work Codes			_				
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
TRANS							60,000
Unidentified Funding	60,000	60,000	60,000	60,000	60,000		
Total	60,000	60,000	60,000	60,000	60,000		60,000
Work Codes							

Contact: Frank Yates E-Mail: fyates@sandiego.gov Phone: 619-533-3178

# **Transportation**

#### Traffic Control

#### 62-291.0 Traffic Signal Subsystems - Development Impact Fee (DIF) Funded

Council District: Citywide Community Plan: Citywide



**Description:** This project provides for new traffic signal subsystems which will be under the control of the City's signal control system.

**Justification:** This project accommodates the growing need to centrally control heavily-traveled arterials. The project will provide the constant surveillance required to provide efficient signal coordination.

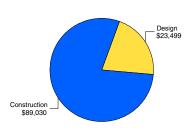
Operating Budget Effect: None.

**Relationship to General and Community Plans:** This project is consistent with the appropriate community plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Scheduling of these projects is contingent upon the rate of development and fees collected in the community.

**Project Scheduled in Fiscal Year:** No traffic signal subsystems are scheduled for Fiscal Year 2004.

## Expenditure by Work Code Project Life





			Exper	ditures by Re	venue Source			
Reve	nue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008
DIF	07	65						
DIF	09		75,623					
DIF	18	36,841						
	Total	36,906	75,623					
W	ork Codes	CD	CD					
Reven	nue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
DIF	07							65
DIF	09							75,623
DIF	18							36,841
	Tota	l						112,529
W	ork Codes							

Council District: Citywide Community Plan: Citywide



**Description:** This annual allocation provides for installing traffic signals at high-priority locations and the City's share of the costs of traffic signals undertaken in cooperation with others.

**Justification:** The City maintains an inventory of candidate intersections which are periodically surveyed for significant changes in operating conditions. This annual allocation provides for installing traffic signals when and where needed to provide for the orderly movement of traffic, increase the traffic handling capacity of the intersection, reduce the frequency of certain types of accidents, provide for continuous movement of traffic, and to permit vehicles and pedestrians from a minor street to enter or cross continuous traffic on the major street. Cost-sharing opportunities arise at intersections of a City street with a state highway, a county road, or a street that is the responsibility of another city. The criteria for installing traffic signals are governed by Council Policy 200-6.

**Operating Budget Effect:** The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This annual allocation is consistent with the appropriate community plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Projects are scheduled on a priority basis, and as funding is identified.

**Project Scheduled in Fiscal Year:** Installation of traffic signal and street lighting systems is planned at the following location in Fiscal Year 2004: Normal Avenue and University Avenue.



	Expenditures by Revenue Source											
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008					
CMPR		207,000										
TRANS			170,000	170,000	170,000	170,000	170,000					
Unidentified Funding				1,230,000	1,230,000	1,230,000	1,230,000					
Total		207,000	170,000	1,400,000	1,400,000	1,400,000	1,400,000					
Work Codes		<u>-</u>	-									

Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
CMPR							207,000
TRANS							170,000
Unidentified Funding	1,400,000	1,400,000	1,400,000	1,400,000			
Total	1,400,000	1,400,000	1,400,000	1,400,000			170,000
Work Codes							

## 62-292.0 Traffic Signals - Development Impact Fee (DIF) Funded

Council District: Citywide Community Plan: Citywide



**Description:** This project provides for installing traffic signals identified in the Development Impact Fees (DIF) needs lists for various urbanized communities.

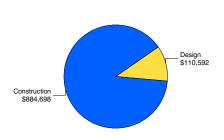
**Justification:** The purpose of this project is to provide for construction of required traffic signals.

Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the appropriate community plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Projects are scheduled as funding is identified. No traffic signal and street lighting system are planned for Fiscal Year 2004.

#### Expenditure by Work Code Project Life





		Expendi	tures by Reve	nue Source			
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008
DIF 05		95,033					
DIF 12	119,902						
DIF 18	28,967						
DIF 27	125,000						
DIF DF	527,000						
PDIF 04	13,343						
PDIF DF	57,949						
TRANS	96						
TRANSP	28,000	95,033					
Total	900,257						
Work Codes	CD	С					
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
DIF 05							95,033
DIF 12							119,902
DIF 18							28,967
DIF 27							125,000
DIF DF							527,000
PDIF 04							13,343
PDIF DF							57,949
TRANS							96
TRANSP							28,000
Total							995,290
Work Codes							

# **Transportation**

## Traffic Control

# ${\bf 62\text{-}275.0\ Traffic\ Signals\ -\ Facilities\ Benefit\ Assessment/Planned\ Urbanizing\ DIF\ Funded}$

Council District: Citywide Community Plan: Citywide



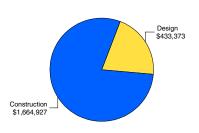
**Description:** This project provides for installing privately funded traffic signals identified in various approved community Public Facilities Financing Plans.

**Justification:** The purpose of this project is to provide for construction of required traffic signals.

Operating Budget Effect: None.

**Relationship to General and Community Plans:** This project is consistent with the appropriate community plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** The schedule for signal development is an estimate only. It is contingent on the developer's construction schedule, which can change without notice.





	Expenditures by Revenue Source											
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008					
FBA 01	107,000	134,000										
FBA 02		50,000										
FBA 03	106,231	393,769										
FBA 06	214,732	305,133										
FBA 09	12,910	37,090										
FBA DF	622,192											
PDIF DF	45,000											
PRIV DN		50,000										
S/L C8	20,243	·										
Total	1,128,308	969,992										
Work Codes	CD	CD										

Revenue Source	/Tag FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
FBA 01							241,000
FBA 02							50,000
FBA 03							500,000
FBA 06							519,865
FBA 09							50,000
FBA DF							622,192
PDIF DF							45,000
PRIV DN							50,000
S/L C8							20,243
	Total						2,098,300
Work Codes							

#### 68-011.0 Traffic Signals - Modifications/Modernization

Council District: Citywide Community Plan: Citywide



**Description:** This annual allocation provides for upgrading existing traffic signals as necessary to improve traffic flow and promote safety. Improvements may include conversion from post-mounted to mast-arm-mounted indicators, addition of pedestrian signals, and additional phases to accommodate separate turning moves.

**Justification:** The City maintains an ongoing program to promote safety within the public right-of-way. Analysis of accident patterns at a particular location often shows that some minor improvement would help to reduce the number and/or severity of accidents. Increasing traffic volumes and changing traffic patterns typically reduce the effectiveness and efficiency of traffic signal controls at certain intersections.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This annual allocation is consistent with the appropriate community plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Projects are scheduled on a priority basis.

**Project Scheduled in Fiscal Year:** Traffic signal modifications are planned in the following locations in Fiscal Year 2004:

El Cajon Boulevard at Oregon Street

El Cajon Boulevard at Texas Street

Genesee Avenue at Governor Drive

1st Avenue at B Street

1st Avenue at Robinson Avenue

Ash Street at North Harbor Drive

Antigua Boulevard at Via Valarta

Carmel Mountain Road at Sundevil Way

Calle Cristobal at Lopez Ridge Park

Chatsworth Boulevard at Voltaire Street

Camino Santa Fe at Miramar Road

Carmel Mountain Road at Entreken Way

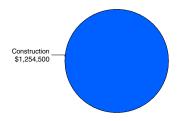
Friars Road at Mission Gorge Road

Friars Road at Mission Center Drive

Goldfinch Street at Washington Street

Harbor Drive at Sampson Street

Northside Drive at Fenton Parkway





		Expend	itures by Revo	enue Source			
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008
CMPR TRANS Unidentified Funding		1,254,500	750,000	750,000 400,000	750,000 400,000	750,000 400,000	750,000 400,000
Total		1,254,500	750,000	1,150,000	1,150,000	1,150,000	1,150,000
Work Codes		С					
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
CMPR							1,254,500
TRANS							750,000
Unidentified Funding	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000		
Total	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000		750,000
Work Codes							

# **Transportation**

#### Traffic Control

## 62-290.0 Traffic Signals - Modifications/Modernization - Development Impact Fee Funded

Council District: Citywide Community Plan: Citywide



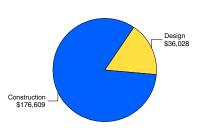
**Description:** This project provides for upgrading existing traffic signals as necessary to improve traffic flow and promote safety. Improvements may include the addition of mast-arm-mounted signal heads, the addition of pedestrian signals, and the modification of medians to accommodate separate turning moves.

**Justification:** Increasing traffic volumes and changing traffic patterns typically reduce the effectiveness and efficiency of traffic signal controls at certain intersections. This allocation funds modification to traffic signals in various urbanized communities.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Projects are scheduled based on expected Development Impact Fees revenues.





	Expenditures by Revenue Source												
Revenue Source/Tag		ce/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008				
DIF	02		28										
DIF	03		15,261	27,348									
DIF	05		21,000										
DIF	12			10,000									
DIF	13			12,000									
DIF	14		54,000										
DIF	15		7,087	22,913									
DIF	24			13,000									
DIF	28			30,000									
		Total	97,376	115,261									
W	ork Code	es	CD	CD	-								

Rever	nue Source/Ta	g FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
DIF	02							28
DIF	03							42,609
DIF	05							21,000
DIF	12							10,000
DIF	13							12,000
DIF	14							54,000
DIF	15							30,000
DIF	24							13,000
DIF	28							30,000
	Т	'otal						212,637
Wo	ork Codes							

Council District: 8 Community Plan: Otay Mesa



**Description:** This project provides for installing eight traffic signals at various locations within the Otay Mesa community.

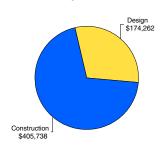
**Justification:** These signals will be installed as a part of the traffic control system for the Otay Mesa community. They are needed to accommodate the increase in traffic generated by this community.

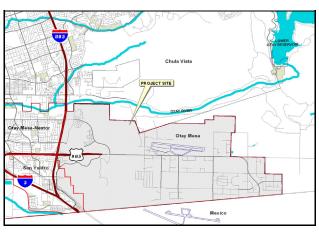
Operating Budget Effect: The operating budget effect is estimated to be minimal.

**Relationship to General and Community Plans:** This project is consistent with the Otay Mesa Community Plan and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** This project includes completed traffic signals at Otay Mesa Road and State Route 905, Otay Mesa Road and Caliente Boulevard, Otay Mesa Road and State Route 905 and Heritage Road, Otay Mesa Road and Cactus Road, Otay Mesa Road and Britannia Road, and Otay Mesa Road and La Media Road. The traffic signal at Otay Mesa Road and Piper Ranch Road will be constructed in Fiscal Year 2012.

## Expenditure by Work Code Project Life





		Expendi	tures by Rever	nue Source			
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008
DEV OM FBA 13 PDIF 06	298,227 51,511 37,262	53,000					
Total	387,000	53,000					
Work Codes	CD	D					
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
DEV OM				136,500			434,727
FBA 13				3,500			55,011
PDIF 06							90,262
Total				140,000			580,000
Work Codes				CD			

#### 63-002.0 Traffic Signals - Replace Obsolete Controllers

Council District: Citywide Community Plan: Citywide



**Description:** This annual allocation provides for replacing obsolete and/or out-of-production traffic signal controller units.

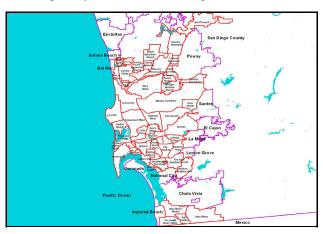
**Justification:** Present day requirements for coordinated signal operation, protected left turns and emergency vehicle preemption are increasingly difficult or impossible to incorporate into some older controller units now in service. Older units function with moving parts and electrical contacts, both of which are subject to wear. Maintenance costs are increasing, and parts are becoming difficult to find. The new controllers are solid-state, less costly to maintain, and more adaptable to today's needs.

**Operating Budget Effect:** None.

**Relationship to General and Community Plans:** This project is consistent with the appropriate community plans and is in conformance with the City's Progress Guide and General Plan.

**Scheduling:** Projects are scheduled on a priority basis, and as funding is identified.

#### Expenditure by Work Code Project Life



	Expenditures by Revenue Source												
Revenue Source/Tag	Exp/Enc	Con Appn	FY2004	FY2005	FY2006	FY2007	FY2008						
TRANS Unidentified Funding			50,000	50,000 250,000	50,000 250,000	50,000 250,000	50,000 250,000						
Total Work Codes			50,000	300,000	300,000	300,000	300,000						
Revenue Source/Tag	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total						
TRANS							50,000						
Unidentified Funding	300,000	300,000	300,000	300,000	300,000								
Total	300,000	300,000	300,000	300,000	300,000		50,000						
Work Codes													

Contact: Street Division Phone: 619-527-8050